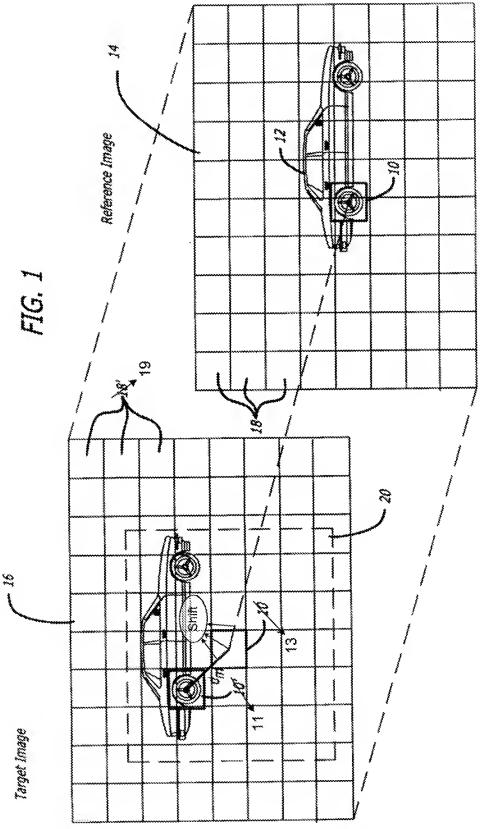
FIG. 1


Reference Image
14
12
10
18'
19
18
20
16
Target Image
Shift
10'
13
16'
11

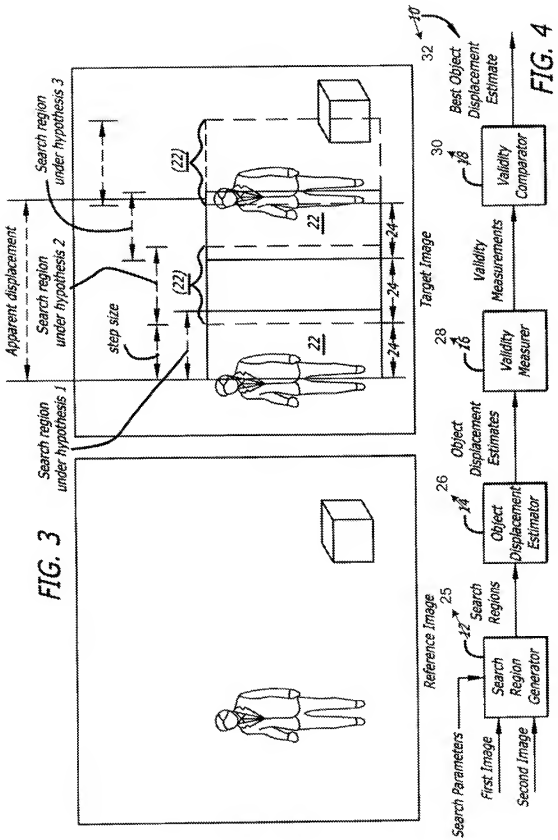

Search region under hypothesis 1
Search region under hypothesis 2
Search region under hypothesis 3
Apparent displacement
step size
22
24
Target Image
Reference Image
Search Parameters
First Image
Second Image
Search Region Generator
12
Search Regions
25
Object Displacement Estimator
14
Object Displacement Estimates
26
Validity Measurer
16
Validity Measurements
28
Validity Comparator
18
Best Object Displacement Estimate
30
32
10

FIG. 3

FIG. 4